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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the Application of:)	
* *	Ì	Examiner:	Unknown
Richard D. Newberry	Ś)	
,	Š)	
Title: FLAME QUALI	TY AND FUEL)	
CONSUMPTIO	N MONITORING)	
METHODS FOR	ROPERATING A)	
PRIMARY BUR	NER))	
		Group Art	Unit: 2878
Serial Number: 10/812	.,431)	
)	
Filed: March 30, 2004		Our Docket	No. 5004-0023-1-1

Hartford, Connecticut, January 27, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

Applicant(s) submits herewith Form PTO-1449 identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

This Information Disclosure Statement is being filed within three months of the filing date of the application, or the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.							
Under 37 CFR 1.97 (c) ☐ This Information Disclosure Statement is being filed <i>after</i> three months filing date of this national application, or the date of entry into the national st set forth in §1.491 in an international application, or after the mailing date of the Office Action on the merits, whichever event occurred last, but <i>before</i> the material date of either a final action under §1.113 or a notice of allowance under § whichever occurs first.	age as ne first nailing						
☐ A certification as specified in 37 CFR 1.97(e) is set forth below or Fee as set forth in 37 CFR 1.17(p) (\$180.00).							
Under 37 CFR 1.97(d) ☐ This Information Disclosure Statement is being filed <i>after</i> a final action us \$1.113 or a notice of allowance under \$1.311, whichever occurs first, but before, simultaneously with, the payment of the issue fee. Applicant hereby petitions the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). Certification as specified in 37 CFR 1.97(e) is set forth below.	or for						
☐ A certification as specified in 37 CFR 1.97(e) is set forth below and							
☐ Fee as set forth in 37 CFR 1.17(p) (\$180.00).							
CERTIFICATION (37 CFR 1.97(e))							
☐ Each item of information contained in this Information Disclosure State was cited in a communication from a foreign patent office in a counterpart for application not more than three months prior to the filing of this Statement. A of the relevant search report is enclosed herewith.	oreign						
No item of information contained in this Information Disclosure Stat was cited in a communication from a foreign patent office in a counterpart for application or, to the knowledge of the person signing this certification after massonable inquiry, was known to any individual designated in §1.56(c) more three months prior to the filing of this Statement.	oreign naking						
Under 37 CFR 1.98(a)(2)(i) ☐ Because the above-referenced application was filed after June 30, 2003, pursuant to USPTO Notice dated 7/11/2003 ("Information Disclosure Statements Be Filed Without Copies of U.S. Patents and Published Applications filed after June 30, 2003") Applicant(s) do not provide copies of the U.S. patents identified on the attached PTO-1449 form at this time. Should the Examiner require the U.S.	May ,						

Under 37 CFR 1.97 (b)

patent copies, Applicant respectfully requests the Examiner contact Applicants' Representative at the number listed below.

Applicant respectfully requests that any deficiencies in the fees be charged to Deposit Order Account No. 13-0235.

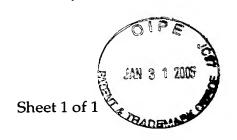
Respectfully submitted,

By Eane & Dinerles
Daniel G. Mackas

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)

Docket No.: 5004-0023-1-1 U.S. Serial No.: 10/812,431 Applicant: Richard Newberry U.S. Filing Date: March 30, 2004

Title: Flame Quality and Fuel Consumption Group Art Unit: 2878

Monitoring Methods for Operating a

Primary Burner

U.S. PATENT DOCUMENTS

Examiner's <u>Initials</u>	Patent <u>Number</u>	Patent Date	<u>Name</u>		Class <u>Subclass</u>				
	4,644,173 5,126,721	02/17/1987 06/30/1992	Jeffers Butcher, et al		250/554 340/578				
FOREIGN PATENT DOCUMENTS									
Examiner's <u>Initials</u>	Document <u>Number</u>	<u>Date</u>	Country	Transl <u>Yes</u>	lation <u>No</u>				
OTHER DOCUMENTS									
Examiner's <u>Initials</u>									
	"Advanced Flame Quality Indicator Offers Potential Savings for Cleaner Combustion" The Brookhaven National Laboratory, August, 1997 (Reproduced from August, 1997 Yankee Oilman Magazine.)								
	"Insight Advanced Flame Quality Indicator" 1996 Insight Technologies, Inc.								
EXAMINER		DATE CONSIDERI	ED						
EXAMINER:		ion considered, whe							

not in conformance and not considered. Include copy of this

form with next communication to applicant(s).